Form 1449 (Modified)	Atty. Docket No.	Serial No.:	
	TEGI0011	10/621,864	
Information Disclosure	Applicant:	•	•
Statement By Applicant	Bradford et al.		
	Filing Date:	Group:	1
(Use Several Sheets if Necessary)	7/16/03	3626	

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
/LS/	. A	2003/179930		'			
. /LS/	В	6,801,659				 	1
/LS/	С	7,020,849					
·	_	 	<u> </u>				
			 			<u> </u>	
							1

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-		ation
Initial	No.	No.	Date	Patent Office	Class	class	Yes No	
. /LS/	D	WO 04/111812				1		
/LS/	E	WO 04/111871					1	
/LS/	F	WO 06/026908						
	ļ						ļ	
	1			1	1		1	

Other Documents

		,
Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	- 	
·		
	1	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

/Lamont Spooner/

04/27/2007

APR 2 4 2006 W

Substitute for form

Sheet 1

PTO/SB/08A (07-05)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE user the Region of Information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/621,864				
Filing Date	July 16, 2003				
First Named Inventor	Bradford, et al.				
Art Unit	3626				
Examiner Name	Unknown				
Attorney Docket Number	TEGI0011				

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (f known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
/LS/	Α.	^{US-} 2004/0163032	8/19/2004	Guo, et al.	
/LS/	В	^{US-} 2002/0135499	9/26/2002	Guo	
		US-			
		U\$-			
	1	US-			
		US-			
·		US-			
		US-			
		US-			
		U\$-			
		US-			
		US-		100	
•		US-			
		US-	- 		
•	 	US-			

	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π	
		Country Code ³ Number ⁴ Kind Code ⁶ (if known)	MM-DD-YYYY		Or Relevant Figures Appear		
/LS/	С	WO2004/111812	3/15/2006	Simpson, et al.			
/LS/	D	TW498264B	8/11/2002	Inventec Corp			
/LS/	E	KR2001-0107388	5/27/2000				
					·		
						۲	

Examiner Signature	/Lamo	ont Spooner/	Date Considered	04/27/2007	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (07-05)
Approved for use through 07/31/2008, OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/621,864				
Filing Date	July 16, 2003	_			
First Named Inventor	Bradford, et al.				
Art Unit	3626				
Examiner Name	Unknown				
Attorney Docket Number	TEGIONA				

Examiner Initials*	Cite No.1	Document Number	U. S. PATENT D Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
		Number-Kind Code ^{2 (# known)}			Relevant Passages or Relevan Figures Appear
		US-			
		US-	†		
		US-			
		US-			
		US-	 	· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-			
		US-			
		US-			
		US-	1		
	\vdash	US-			
		US-	+		
		us-	 		
		US-	+		
	 	US-	 		
		US-			

	FOREIGN PATENT DOCUMENTS							
Examiner Initiats*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Te		
/LS/	Α	JP7094376	4-7-1995	Manabe				
/LS/	В	JP62065136	3-24-1987	Hatagoshi				
/LS/	С	JP11028406	2-2-1999	lizuka, et al.				
/LS/	D	JP10135399	5-22-1998	Tanaka				
/LS/	Ε	JP8319721	12-3-1996	Kondo, et al.				
_ /LS/	F	JP11021274	1-26-1999	Tanaka, et al.				

Examiner Signature	/Lamont Spooner/	Date Considered	04/27/2007

*EXAMINER: Initial if reference considered, whether or not diation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanesse patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 'Applicant is to place a check mark here if English language

the appropriate symbols as indicated on the document under WiPO Standard ST.16 if possible. "Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (07-05)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/621,864	_		
Filing Date	July 16, 2003			
First Named Inventor	Bradford, et al.	_		
Art Unit	3626	_		
Examiner Name	Unknown	_		
Attorney Docket Number	TEGI0011	_		

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	US-	1	· · · · · · · · · · · · · · · · · · ·	
-		us-			
	 	us-			
	1	us-			
		US-			
	 	US-			
	 	US-			
-	<u> </u>	US-			
		US-			
		US-			
·	l .	US-			
		US-			

			GN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ "Number ⁴ "Kind Code ⁸ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	To
/LS/	A	JP2001043205	2-15-2001	Kawashima		
/LS/	B	JP1023021	1-25-1989	Kodama, et al.		
/LS/	C	WO0072300	11-30-2000	Wu, et al.		
/LS/	D	WO03021788	3-13-2003	Kushler, et al.		
/LS/	E	JP2001282778	10-12-2001	Shimakawa		
/LS/	F	WO9816889	9-24-1997	Nakagawa		

Examiner Signature	/Lamont Spooner/	Date Considered	04/27/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST.18 if possible. Applicant is to place a check mark here if English language

the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/621,864 Filing Date July 16, 2003 First Named Inventor Bradford, et al. Art Unit 3626 **Examiner Name** Unknown Attorney Docket Number | TEGI0011

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (f known)}			Figures Appear
		US-			
		US-			
		US-	Ţ		·
		US-			
	-	US-			
		US-	1		

Examiner Cite				Name of Patentee or	Pages, Columns, Lines,	Γ
		Country Code ³ "Number * "Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	7
/LS	5/	JP1993081482				Г
T/LS/		JP1999338858				Г
/LS/	•	JP1994083816				Γ
						٢

Examiner	// amount Channey	Date	0.4.10=10.00=
Signature	/Lamont Spooner/		04/27/2007
Oig.idia.u		Considered	07/2//2001

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspio.gog or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
for the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/621,864			
Filing Date	7/16/2003			
First Named Inventor	Bradford et al.			
Art Unit	3626			
Examiner Name	Unkňown			
Attorney Docket Number	TEGI0011			

	•		U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/L	5/A	^{US-} 5,305,205	4/19/94	Weber et al	
/LS/	В	^{US-} 6,002,390	12/14/99	Masui	•
/LS/	C	^{US-} 6,286,064	9/4/01	King et al	
/LS/	D	^{US-} 6,307,549	10/23/01	King et al.	
/LS/	ш	^{US-} 6,392,640	5/21/02	Will .	
		US-			
		UŞ-			
	••	US-			
		US-			
		US-		1	
		US-			
		US-		-	`
		US-			
		US			

		FOREI	IN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	ן
	L		7			T
						┢
						T
						T
		•				Γ
						۴

Examiner	// amont Spooner/	Date	
	/Lamont Spooner/	Date	
Signature	raminom operation	Considered	04/27/2007
0.80.0.0	·	Considered)
			0,1/21/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

JAN 0 7 2004			
Fath 1449 (M dified) Inf rmati n Disclosur	Atty. Docket No.	Serial No.:	
RANGUAR	TEGI0011	10/621,864	
Inf rmati n Disclosur	Applicant:		
Stat ment By Applicant	Bradford, et al		
	Filing Date:	Group:	
(Use Several Sheets if Necessary)	7/16/2003	3626	

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
			-				
							
						 	
							•
						 	

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Translation	
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
							-	

Other Documents

Examiner Initial /LS/	No.	Author, Title, Date, Place (e.g. Journal) of Publication ARNOTT, J.L., et al; <u>Probabilistic Character Disambiguation for Reduced</u> Keyboards Using Small Text Samples; Dept. Math & Comp. Sci.; Univ of Dundee, Dundee, Tayside, Scotland; AAC Augmentative and Alternative Communication; Vol. 8, September 1992; Copyright 1992 by ISAAC;
	-	
	,	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.